

Contact Details:

Mr.K.T.Talele

talelesir@gmail.com

Ruchir Kanakia

ruchir.kanakia@gmail.com



Bharatiya Vidya Bhavan's
Sardar Patel Institute Of Technology

Innovation And Entrepreneurship
Development Centre
brings you

6th GEAR PRIVATE LTD.



An Answer to Safe Driving....

The automotive industry in India has reached the 30,00,000 mark for motor vehicle production by 2010 and is showing increasing trends teamed with reduction in car prices.

However a major area of concern is driver fatigue, a significant factor in a large number of vehicle accidents. Development of technologies for detecting or preventing drowsiness at the wheel is a challenge in the field of accident avoidance systems. Therefore, vehicles manufactured prior to this time fail to have any fatigue detection system.

6th Gear Private Limited believes in setting a competitive benchmark and raise standards of driver safety to a higher level.

FATIGUE DETECTOR:

6th Gear Private Limited provides a unique solution for reducing accidents on road involving commercial vehicles and passenger cars.

The Fatigue Detector is an accessory to be fitted onto the dashboard of the automobile. It has the capacity to record and evaluate alertness based on the rate of eye blinking, yawning and other facial expressions. It is also coupled with an alarm system to warn the driver.

SPECIAL FEATURES:

- *Use of Cutting Edge Technology*
- *Efficient System yet Cost-Effective*
- *Aimed at mid-range car owners*
- *Compact size*
- *Speedy Response*
- *Easy Installation*
- *Flexible System so future modifications possible*